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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/079,027	02/19/2002	Gennady Ruderman	V0077/7223	6406

7590 03/28/2007  
 Gary L. Loser, Esq.  
 Vice President and General Counsel  
 Varian Semiconductor Equipment Associates, Inc.  
 35 Dory Road  
 Gloucester, MA 01930

EXAMINER
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PATEL, VISHAL A

ART UNIT	PAPER NUMBER
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3673

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
30 DAYS	03/28/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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10/079027

EXAMINER
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ART UNIT	PAPER
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20070326

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

1. The amendment filed on 1/10/07 is non-responsive amendment to the Office Action mailed on 8/11/06 because applicant has claimed a vacuum environment because a vacuum seal must provide a seal in a vacuum process chamber or environment that was not previously claimed. Claims 1-34 and 36-38 are directed to a non-elected invention.
2. This reply similar to the one filed on 3/10/06, which was also not fully responsive.
3. The reply filed on 1/10/07 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): See paragraph 1. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

### DETAILED ACTION

1. The amendment filed on 1/10/07 is non-responsive amendment to the Office Action mailed on 8/11/06 because applicant has claimed a vacuum environment because a vacuum seal must provide a seal in a vacuum process chamber or environment that was not previously claimed. Claims 1-34 and 36-38 are directed to a non-elected invention.
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3. The reply filed on 1/10/07 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): See paragraph 1. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vishal Patel whose telephone number is 571-272-7060. The examiner can normally be reached on 6:30am to 8:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patricia L. Engle can be reached on 571-272-6660. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

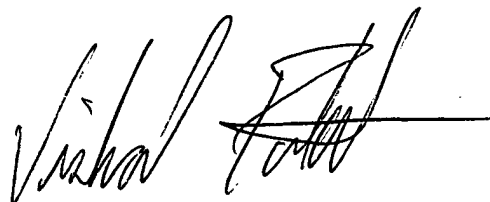
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VP

March 26, 2007

A handwritten signature in black ink, appearing to read "Vishal Patel", with a long horizontal stroke extending to the right.

Vishal Patel  
Patent Examiner  
Tech. Center 3600